VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	Range Resources-Pine Mountain, Inc.) VIRGINIA GAS) AND OIL BOARD
RELIEF SOUGHT	EXCEPTION TO STATEWIDE SPACING LIMITATIONS PRESCRIBED BY VA. CODE § 45.1-361.17 (a) (2) FOR WELL NO. V-530298)) DOCKET NO.) VGOB-10-1019-2844)))
LEGAL DESCRIPTIO	N:))
NUMBERED	NIT SERVED BY WELL <u>V-530298</u> .ED IN THE LOCATION)
DEPICTED C)	
	s Tract No. T2-115 s, more or less)
CANEY RIDO	j	
KENADY DIS DICKENSON	COUNTY, VIRGINIA)
(the "Subject	Lands" are more particularly described ", attached hereto and made a part hereof))))
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REPORT OF THE BOARD

FINDINGS AND ORDER

- 1. <u>Hearing Date and Place</u>: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at **9:00 a.m.** on **October 19, 2010 and continued to November 16, 2010** at the Russell County Conference Center, Highland Drive, Lebanon, Virginia.
- 2. Appearances: Timothy E. Scott of McKinnis & Scott, appeared for the Applicant.
- Jurisdiction and Notice: Pursuant to Va. Code §§ 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; and (2) represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of this application. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the

Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

- Amendments: Revised Application and Revised Exhibit A.
- Dismissals: None.
- 6. Relief Requested: Applicant requests an exception to the statewide spacing limitations set forth in Va. Code § 45.1-361.17 for Well No. V-530298.
- 5. Relief Granted: The requested relief in this cause shall be and hereby is granted. The Board hereby grants Applicant consent to permit and drill proposed Well No. V-530298 which is 1,929 feet from EQT Well No. P-122; 2,403 feet from EQT Well No. P-80; and, 2,436 feet from EQT Well No. P-65 at the location depicted on the Plat attached hereto as Revised Exhibit A.
- 6. Special Findings: The Board specifically and specially finds:
 - 6.1 Applicant is Range Resources-Pine Mountain, Inc. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
 - 6.2 Applicant Range Resources-Pine Mountain, Inc. is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
 - Applicant claims ownership of Conventional Gas Leases of Subject Drilling Unit and the right to explore for, develop and produce Gas from Well No. <u>V-530298</u> as well as the right to participate and develop the reciprocal wells, being EQT Well Nos. P-122, P-80 and P-65.
 - The proposed Well No. <u>V-530298</u> is located on the <u>Henry Adkins Tract No. T2-115 containing 178.70 acres</u> and the surface, coal, gas and oil owners have consented to the proposed location for Well No. <u>V-530298</u> that is depicted on the Plat attached hereto as **Revised Exhibit A**;
 - 6.5 The Applicant testified it has the right to operate and participate in the development of the reciprocal **EQT Well Nos. P-122, P-80 and P-65** and that the granting of the application filed herein will not impact the correlative rights of any person;
 - An exception to the well spacing requirements of Va. Code § 45.1-361.17 for Well No. <u>V-530298</u> is necessary to efficiently drain a portion of the common sources of supply (reservoir) underlying Subject Drilling Unit, and the Board's granting of the requested location exception is in the best interest of preventing the waste of <u>425</u> million cubic feet of Conventional Gas underlying the Subject Drilling Unit, and to generally effect the purposes of the Virginia and Oil Act;
 - Applicant proposes the drilling of Well No. <u>V-530298</u> to a depth of <u>5,514</u> feet on the Subject Drilling Unit at the location depicted on Exhibit A to produce all the Mississippian and Devonian Age formations including, but not limited to, <u>Ravencliff</u>, <u>Maxon</u>, <u>Big Lime</u>, <u>Weir</u>, <u>Berea</u> and <u>Devonian Shale</u>, from surface to total depth drilled, <u>5,514</u> feet ("Subject Formations");

- 6.8 Applicant proposes to drill Well No. <u>V-530298</u> a distance of <u>571</u> feet closer to EQT Well No. P-122; 97 feet closer to EQT Well No. P-80; and, 64 feet closer to EQT Well No. P-65 than the 2500 feet mandated by statewide spacing;
- 6.9 Applicant proposes to complete and operate **Well No. V-530298** for the purpose of producing Conventional Gas;
- 7. <u>Conclusion</u>: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED**.
- 8. <u>Appeals</u>: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 *et seq.* and Rule 2A of the Rules of the Virginia Supreme Court.
- 9. <u>Effective Date</u>: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

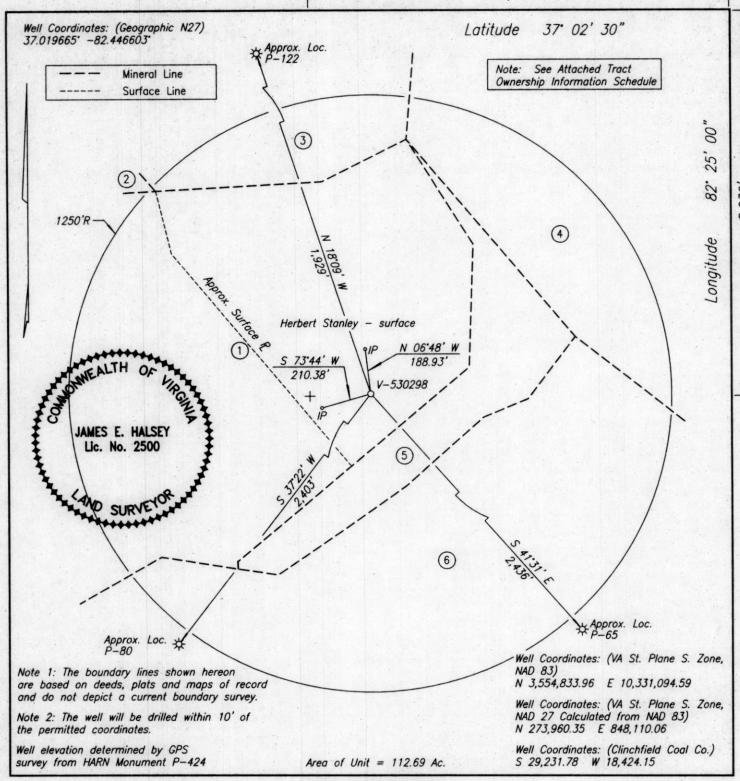
DONE AND EXECUTED this	day of Lef.	/ / , 2010, by a majority of the
Virginia Gas and Oil Board.		
	Chairn	nan Bradley C. Lambert
DONE AND PERFORMED this	7	0
	day of Ebrua	, 2010, by Order of this
Board.	Princip	E. Asbury pal Executive to the Staff a Gas and Oil Board
STATE OF VIRGINIA)	·g	
COUNTY OF WASHINGTON	1	
Russell 11	. //	/)
Acknowledged on this	lay of felix need	_, 2010, personally before me a
notary public in and for the Commonwealth	of Virginia, appeared Brad	lley C. Lambert, being duly sworn
did depose and say that he is Chairman		
Asbury, being duly sworn did depose and		
Gas and Oil Board, that they executed the s	ame and were authorized to	rdo so.
	d	ian Mais
		J. Davis, Notary
	17439	4
My commission expires: Sentember 30, 20:	1 4	

My commission expires: September 30, 2013

msword2000\pmog\well.location.exception.v-530298.order November 22, 2010]







WELL LOCATION PLAT

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER V-530298	
TRACT NO. Ls. No. 906889/T2-115 ELEVATION 2.547.77' QUADRANGLE Caney Ridge	
COUNTY <u>Dickenson</u> DISTRICT <u>Kenady</u> SCALE <u>1" = 400'</u> DATE <u>9-30-2010</u>	
This Plat is a new plat x; an updated plat; or a final location plat	
_ Denotes the location of a well on United States topographic Maps, scale 1 to	
24,000, latitude and longitude lines being represented by border lines as shown.	

Licensed Professional Engineer or Licensed Land Surveyor

Form DGO-GO-7

11/16/2018

V-530298 PLAT TRACT OWNERSHIP INFORMATION SCHEDULE 9/30/2010

1 . Lease No. 906889 / T2-115
Henry Adkins
178.70 acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson - Russell Coal Company LLC - coal lessee
Range Resources - Pine Mountain, Inc. - oil & gas
Gas 48.50 ac. 43.04%

2 . Lease No. 244895 McKinley & Mary Jane Stanley - oil & gas 15.56 acres Gas 0.01 ac. 0.01%

3 . Lease No. 906889 / T-624 W.H. Aston 213 acres Range Resources - Pine Mountain, Inc. - oil & gas Gas 5.95 ac. 5.28%

4 . Lease No. 906889 / T-626 Thomas Bise 1,001.00 acres Range Resources - Pine Mountain, Inc. - oil & gas Gas 12.62 ac. 11.20%

5 . Lease No. 906889 / T-623
Henry Adkins
11.02 acres
Heartwood Forestland Fund IV, L.P. - surface
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson - Russell Coal Company LLC - coal lessee
Range Resources - Pine Mountain, Inc. - oil & gas
Gas 10.13 ac. 8.99%

6 . Lease No. 906889 / T-656
Samuel Hensley
1,132.00 acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson - Russell Coal Company LLC - coal lessee
Range Resources - Pine Mountain, Inc. - oil & gas
Gas 35.48 ac. 31.48%